



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL et al.

Docket: HSJ920030016US4

Title: METHOD AND APPARATUS FOR ENHANCING THERMAL STABILITY, IMPROVING BIASING AND REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING A SELF-PINNED LAYER EXTENDING BEYOND THE FREE LAYER

16447 U.S. PTO
10/629529
07/29/03

CERTIFICATE UNDER 37 CFR 1.10

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I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Kathleen McDevitt
Name: Kathleen McDevitt

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet containing Certificate under 37 CFR 1.10.
- Patent Application: Pages Numbered 1-31, including 1pg. Abstract; 26 claims.
- 10 sheets of formal drawings, having Figures 1-6d; 7a-7b; and 8.
- An unexecuted Declaration, 3 pages.
- An Information Disclosure Statement (2 pages); PTO Form 1449; and references.
- Please defer payment of the filing fees.
- 2 Return Postcards

The fees are calculated as follows:

Basic Filing Fee = \$750.00

Fee for total number of claims in excess of 20 = \$18 * (26-20) = 108.00

Fee for total number of independent claims in excess of 3 = \$84 * (5 - 3) = 168.00

Total filing fee due = \$1026.00

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